

Amendments to the Abstract:

Please replace the Abstract on page 27 with the following amended Abstract:

ABSTRACT

~~A method for determining~~ Determining the complexity of an enterprise information resource management system~~[[, the]]~~. ~~The~~ enterprise information resource management system ~~being used to contain~~ ~~contains~~ an ontology into which a plurality of enterprise data assets are mapped~~[[, the]]~~. ~~The~~ ontology ~~including~~ ~~includes~~ a plurality of model constructs~~[[, the]]~~. ~~The~~ enterprise data assets ~~including~~ ~~include~~ a plurality of assets constructs~~[[,]]~~ and ~~[[the]]~~ mappings between the data assets and the ontology ~~including~~ ~~include~~ a plurality of mapping constructs; ~~including receiving~~ (i) ~~a~~ A number of distinct asset constructs, denoted by C_{ASSET} , (ii) a number of distinct mapping constructs, denoted by $C_{MAPPING}$, and (iii) a number of distinct model constructs, denoted by C_{MODEL} . ~~evaluating a~~ are received. A metric of complexity, denoted by M , is evaluated for an enterprise information resource management system having a capacity corresponding to C_{ASSET} , $C_{MAPPING}$, C_{MODEL} , according to a formula

$$M = f(C_{ASSET}, C_{MAPPING}, C_{MODEL}, X),$$

~~where f is a real valued function of three or more real valued parameters and X denotes optional the number of asset constructs, the number of mapping constructs, and the number of model constructs. The metric of complexity is evaluated based on a function value of the number of asset constructs, the number of mapping constructs, and the number of model constructs and specified additional parameters, and using the metric M within a transaction processing system, for license of the enterprise information resource management system. A system and computer-readable storage medium are also described and claimed.~~